

In the Specification

[00049] The sliding motion of the door is initiated by the person opening the safe, usually by exerting pressure on a D-handle 50 (FIGS. 5-8). As clearly shown in original Figs. 5 and 6, the pressure or lateral force exerted by a person is shown as a solid arrow pointing at D-handle 50 which will move door 16 into a locked or closed position. In Fig. 6, a solid arrow pointing away from D-handle 50 describes the pressure or lateral force to move door 16 into an unlocked or open position. During this movement, door hinge 22 rotates in a counterclockwise direction as shown by a curved arrow in Fig. 6. Similarly, door hinge 22 rotates in clockwise direction during the locking movement in Fig. 5. In FIG. 9, a handwheel 52 mounted on door 16 turns a crank 54 between stops 56 and a link 58 reacts against rod 30 causing the door 16 to slide easily to LEFT or RIGHT. A spring 60 overcomes resistance to initial movement.